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August 20, 2003

ATTORNEY DOCKET NO.: 02887.0246

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application

Title: **EXTRACTING METHOD OF PATTERN CONTOUR, IMAGE
PROCESSING METHOD, SEARCHING METHOD OF PATTERN EDGE,
SCANNING METHOD OF PROBE, MANUFACTURING METHOD OF
SEMICONDUCTOR DEVICE, PATTERN INSPECTION APPARATUS, AND
PROGRAM**

Inventor and Address:

- 1) **Takahiro IKEDA**
Tokyo, Japan

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 52 pages, including 20 independent claims and 38 claims total.
2. Drawings - 44 sheets of formal drawings containing 91 figures.
3. Certified copy of Japanese Patent Application No. 2002-239194, filed on August 20, 2002.
4. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with document attached.
5. The filing fee is calculated as follows:

Basic Application Filing Fee					\$750	\$ 750.00
	Number of Claims		Basic	Extra Claims		
Total Claims	38	-	20	18	x \$18	\$ 324.00
Independent Claims	20	-	3	17	x \$84	\$ 1428.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim					+\$280	
Subtotal						\$ 2502.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 2502.00

15757 U.S. PTO
10/644001
08/20/03

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DUNNER LLP

6. A check for \$2502.00 is enclosed. The fee includes:

\$750.00 for filing fee; and

\$1752.00 for extra claims fee.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicant awaits notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicant claims the right to priority based on Japanese Patent Application No. 2002-239194, filed on August 20, 2002.

Please address all correspondence with respect to this application to:

**Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315**

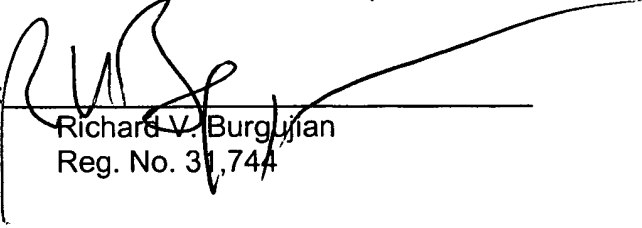
Please accord this application an application number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:


Richard V. Burgujian
Reg. No. 31,744

RVB/FPD/sci
Enclosures